

AMENDMENTS TO THE CLAIMS

1. (Original) A concrete block comprising a mixture of reclaimed spent abrasive particles, Portland cement, a natural aggregate filler, and water, said mixture having the approximate composition by weight of 10 to 15% of Portland cement, 65 to 80% of the natural aggregate, 5 to 10% water, and 8 to 15% of the abrasive particles, wherein the majority of the abrasive particles have a particle size of 50 mesh or smaller.
2. (Original) The concrete block defined in claim 1 wherein 45% to 50% of the abrasive particles have a size greater than 100 mesh.
3. (Original) The concrete block defined in claim 2 wherein 5% or less of the abrasive particles have a size greater than 50 mesh.
4. (Original) The concrete block defined in claim 1 wherein at least 70% of the abrasion particles have a size of 50 mesh or smaller.
5. (Original) The concrete block defined in claim 1 wherein the abrasive particles are thermoset particulate media.

6. (Original) The concrete block defined in claim 5 wherein the thermoset particulate media is selected from the group consisting of urea, cast acrylic, melamine, polyester, epoxy, polyurethane, and phenol.

7. (Original) The concrete block defined in claim 1 wherein the Portland cement comprises approximately 12% by weight of the mixture.

8. (Original) The concrete block defined in claim 1 wherein the natural aggregate comprises approximately 78% by weight of the mixture.

9. (Original) The concrete block defined in claim 1 wherein the natural aggregate is comprised of approximately 75% limestone and 3% slag.

10. (Original) The concrete block defined in claim 1 wherein the abrasive particles comprise approximately 10% by weight of the mixture.

11. (Original) The concrete block defined in claim 1 wherein the filler is selected from the group consisting of pearlite, vermiculite, fly ash, and limestone.

Claims 12-20 (Canceled)